

Curriculum Vitae

Personal Details:

1. Name (in Block Letters): Dr. MURALI MANOHAR TIWARI
2. Father's Name/Mother's Name: Late Sh. Yudhishtir Tiwari / Smt. Lalita Tiwari
3. Department: Applied Science (Chemistry, FET)
4. Current Designation & Grade Pay: Associate Professor, AGP 9000/-
5. Date and Place of Birth: 01.12.1964 , Nagpura (Ballia)
6. Sex: Male
7. Marital status: Married
8. Nationality: Indian
9. Address for correspondence :
Dr. Murali Manohar Tiwari
912-B, Gali No. 4 ,Khannanagar
Jwalapur , Haridwar -249407, (UK)
Dist. Ballia (UP)
Contact No: 7300761272, 09411755444
Email: tiwari720@gmail.com

Academic Qualifications:

- 1980: High School, First Division, UP Board Allahabad
- 1980: Intermediate, Second Division, UP Board Allahabad
- 1985: B.Sc.(PCM), First Division, Lucknow University, Lucknow
- 1987: M.Sc. (Organic Chemistry), First Division, Lucknow University, Lucknow
- 1994: Ph.D. (Organic Chemistry), Lucknow University, Lucknow

Title of Thesis: Synthesis of Potent Antiviral Agents

Orientation/Refresher courses Attended

1. Orientation Course, Feb.01-28, 2005, UGC-ASC, Lucknow University Lucknow
2. Refresher Course, Dec10-29, 2007 , UGC-ASC, University of Hyderabad, Hyderabad
3. Refresher Course, July17-Aug06, 2009, UGC-ASC, Himachal Pradesh University, Shimla

Workshop/ Short Term Course attended

1. Workshop on Scientific Computing: Theory & Practice, October 8-13,2012, Dept of Applied Mathematics, FET GKV Haridwar (UK)
2. Short Term Course on Soft Computing, March27-31, 2006, NITTTR Chandigarh at FETGKV Haridwar
3. Short Term Course on Development of Multimedia Learning Materials, May26-29, 2009, NITTTR Chandigarh at FETGKV Haridwar
4. Short Term Course on Advances in Soft computing & its applications (MHRD-AICTE approved Summer School), July14-25, 2008, NITTTR Chandigarh, at FETGKV Haridwar
5. Short Term Course on Biotechnology & Biochemical Engineering, June 20-24, 2011, Dept of Applied Science NITTTR Chandigarh
6. Short Term Course from Nuclear Radiations & Their applications, August 27-31, 2012, Dept of Applied Science NITTTR Chandigarh
7. Short Term Course on Promotion of Innovation in Higher Educations, March 1-5,2013, MHRD-IPR Chair,Dept of Management Studies, IIT Roorkee
8. Short Term Course on Artificial Neural Networks, February 23-27, 2015, Dept of ETV, NITTTR Chandigarh

9. One day workshop in Lecture- demonstration organized by spoken Tutorial Project , IIT Bombay on dated May,2, 2017.

10. Short Term Course on Nanomaterials: Characterization and Applications, November 13-17, 2017, Dept of Applied Science NITTTR Chandigarh

Research Papers Published in Journals

Sl. No	Journal/ type of Publication (Peer Reviewed/Refered/UGC approved/UGC Care listed)1	Name of Publication	Impact Factor (As per Thomson Reuter list)2	ISS N/ ISBN No.	Title of Published Work	Vol .	Page NO.	Year & Month Of Publication	Authorship (Solo/Coauthor) 3
1	Peer Reviewed/Refered/UGC approved/UGC Care listed	Indian Journal of Pharmaceutical Science	0.455	0250-474x	Synthesis & Antiviral activity of some new farmazans,	57(3)	113 - 116	1993	First
2	Peer Reviewed/Refered/UGC approved/UGC Care listed	Indian Journal of Pharmaceutical Science	0.455	0250-474x	Synthesis & Pharmacological Activity of some Mannich bases 1-(N-substituted phenyl)-2-phenyl-4aryl imidazolidin-5-ones,	57(3)	117 - 120	1993	First
3	Peer Reviewed/Refered/UGC approved/UGC Care listed	Indian Drugs,	0.14	2278-294x	Synthesis & Antiviral Activity of 1-(N-substituted)amino methyl-2-(4-phenyl-5-substituted diazo)-thiazoloaminomethyl benzimidazoles,	30(7),	327 - 330	1994	First

4	Peer Reviewed/Refered/UGC approved/UGC Care listed	Environment Conservation Journal	0.58	0972-3099	Antibacterial activity of Nirgundi (Vitex negundo Linn.).	8(3):	31-33	2007	Co-author
5	Peer Reviewed/Refered/UGC approved/UGC Care listed	Report and Opinion,	0.343	1553-9873	Elementals Profile of Traditional Some Important Medicinal Plants of Uttarakhand State, India.	2(6):	34-36	2010	Co-author
6	Peer Reviewed/Refered/UGC approved/UGC Care listed	J. Indian Bot. Soc.,	0.234	0019-744688	In-vitro Antibacterial activity of Anacyclus pyrethrum L. and Jasminum grandiflorum L. ,	89(3 &4)	412-414	2010	Co-author
7	Peer Reviewed/Refered/UGC approved/UGC Care listed	Indian J. Of Science	0.155	29319-10773011	Selective Study on Pathological Uses of Organotellurium and Organoselenium Compounds- a Review	9 (21)	6-7	2014	First
8	Peer Reviewed/Refered	Journal of Chemistry in Asia		0975-9468	Synthesis of some N-(substituted benzylidino)-phenyl -2-oxo-4-amino quinoliny-1-(4'-benzoic acid)hydrazides as potent antiviral agents.	4(4)	53-59	2013	First ,Solo
9	Peer Reviewed/Refered/UGC approved/UGC Care listed	Res. J. Pharm. Biol. Chem. Sci.	0.35	0975-85858	Kinetic-spectrophotometric determination of MnII in nanograms based on its catalytic effect on periodate oxidation of 2-amino-m-	5(3)	1963-1971	2014	Co-author

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10	Peer Reviewed/Refered/UGC approved/UGC Care listed	Der Pharma Chemica	0.35	0975-5071	Oxidation of doxycycline hydrochloride by periodate ion – study of kinetics,	6(4)	78-85	2014	Co-author
11	Peer Reviewed/Refered	Advances in Biological Research		1992-0067	Assessment of Mineral Elements Composition of 12 Medicinal Plants Used in Yajna(Agnihotra),	9(3)	189-195	2015	Co-author
12	Peer Reviewed/Refered	Archives of Agriculture and Environmental Sciences		E ISSN 2456-6632	Appraisal of Phytochemical and antibacterial potential of Myrica nagi Willd. Extract against respiratory tract pathogens .	2(3)	224-227	2017	Co-author
13	Peer Reviewed/Refered/UGC approved/UGC Care listed	RASAYAN J. Chem.,	0.252	0974-1496	Evaluation of Kinetic parameters for Mn ^{II} catalyzed periodate oxidation of m-Toluidine : A mechanistic study,	12(3)	1203-1211	2019	Co-author

(ii) Papers presented in Conferences, Seminars

S. No.	Title of the Lecture	Title of Conference / Seminar/ Workshop	Organised by	International/ National/ State/ University
1	Scientific sutras in Vaisheshik Darshan	International Conference on Vedic Conference 27-30 Jan.2005	Department of Veda GKV Haridwar	International
2	Chemistry in Ancient Indian Literature	International Conference on Vedic Conference 27-30 Jan.2005	Department of Veda GKV Haridwar	International
3	Food Supplements in	International Conference on Yoga & Health Awareness in	Department of Yoga	International

	Maintenance of Health	Modern Scenario 23-25 March,2007	GKV Haridwar	
4	Synthesis of Antiviral agents	National Conference on Semi Conductor Materials & Technology ,16-18 Oct,2008	Department of Physics GKV Haridwar	National
5	Elements Responsible for Mental Health	Yoga mental Health and society 23-24 May,2009	Govt. M.B.P.G.College Haldwani Nainital	National
6	Materials and Processes in Ancient Indian Literature	Use of Oriental Indian Knowledge in era of Knowledge Economy, 17 Sept,2009	IIT Roorkee	National
7	Environmental Challenges of Industrialization in Uttarakhand	Knowledge Economy : Touching Environmental Issues 29 Oct.2009	ASEA Rishikesh & IIT Roorkee	National
8	Spirituality & Science	Integrating Spirituality and Organizational Leadership Feb,1-5,20011	ISOL foundation Delhi,IIT Roorkee & GKV Haridwar	International
9	Aeronautics in Vedas (Vedo me Viman Shastra)	Vedic Studies & Information Technology-2011,23-24 August,2011	Dev Sanskriti Vishwavidyalaya Haridwar	National
10	Synthesis in Non aqueous Medium to Protect Water Pollution	World Congress for man and Nature Global Climate Change & Biodiversity Conservation Nov,11-13,2011	Dept. of Zoology & Environmental Science GKV Haridwar	International
11	Synthesis of Potent Antiviral Agents	Green Technologies for Environmental Rehabilitation (GTER2012) Feb 11-13,2012	FET, GKV Haridwar	International
12	Synthesis of some substituted indoles as antiviral agents	Environmental Rehabilitation (GTER2012) Feb 11-13,2012	FET, GKV Haridwar	International
13	Antibacterial and phytochemical activity of Salvadora persica against dental pathogens	Environmental Rehabilitation (GTER2012) Feb 11-13,2012	FET, GKV Haridwar	International
14	Green Buildings: A Vedic Approach	Environmental Rehabilitation (GTER2012) Feb 11-13,2012	FET, GKV Haridwar	International
15	Synthesis of some new	Progress in Electronics & Allied	FET, GKV Haridwar	National

	Tetrazolium Salts as antiviral agents	Sciences (PEAS-2012) Nov 3-4,2012		
16	Elemental Profile of some Important Medicinal Plants	Progress in Electronics & Allied Sciences (PEAS-2012) Nov 3-4,2012	FET, GKV Haridwar	National
17	Roots of Electronics in Ancient Literature	Progress in Electronics & Allied Sciences (PEAS-2012) Nov 3-4,2012	FET, GKV Haridwar	National
18	Nano Science & Technology: their medicinal aspects	Current Research and Education in Chemical Sciences March, 19-20,2013	DAV (PG) College Muzaffarnagar UP	National
19	Antibacterial Activity and Phytochemical Screening of Acian Chewing Sticks against Dental Pathogens	Emerging Trends in Engineering & Sciences (ETES-2013) Nov,9-10,2013	FET, GKV Haridwar	National
20	Oxidation of Ribose by Hexacyanoferrate(III)ions in aqueous alkaline buffer medium –A Kinetic Mechanism	Emerging Trends in Engineering & Sciences (ETES-2013) Nov,9-10,2013	FET, GKV Haridwar	National
21	Study of Bioactive Constituents of Alpiia Calcarata Rosc. Rhizome	Emerging Trends in Engineering & Sciences (ETES-2013) Nov,9-10,2013	FET, GKV Haridwar	National
22	Comparative study of antiviral activity of benzimidazoles and farmazans	Emerging Trends in Engineering & Sciences (ETES-2013) Nov,9-10,2013	FET, GKV Haridwar	National
23	In- vitro study of resistance using different sealers in tooth fracture	Emerging Trends in Engineering & Sciences (ETES-2013) Nov,9-10,2013	FET, GKV Haridwar	National
24	Synthesis of Substituted Farmazan derivative as Potentially active Antiviral Agents	The Indian Science Congress Association February3-7,2014	Jammu University Jammu Jammu & Kashmir	International

25	Synthesis & In-Vitro antiviral screening of Tetrazolium salts of substituted piperazines	Innovations in Science & Technology for Inclusive Development March,22-23,2014	ISCA Haridwar & Dept of Chemistry CCS University Meerut UP	National
26	Vedic Sahitya me Takniki Gyan	Technovations for Inclusive Human Development October 12,2014	ISCA Haridwar FET GKV Haridwar	Regional
27	Sutras of Science in Ancient Indian Literature	National Symposium on Instrumentation (NSI-39) October 15-17,2014	Instrument Society of India, Dept. Of Instrumentation I.I.Sc. Banglore & FET,GKV, Haridwar	National
28	Excessive use of Chemical and their ill effects on Human being	National seminar on Threats to Biodiversity and Ecosystems: Impacts of Developmental Projects and Climate change, Nov,17-19,2014	25 All India Congress of Zoology, Dept. of Zoology and Environmental Science GKV, Haridwar	National
29	Vaidik saahitya me Rasayan ki Avadharana	Rashtriya Vedic Sangoshthi March13-15,2015	Dept. Of Veda, GKV Haridwar & Mahirshi Saandipani Rashtrya Ved Vidya Pratishthan, Ujjain	National
30	Herbal plants used in treatment of diseases in vedic era	Rashtriya Vedic Sangoshthi March13-15,2015	Dept. Of Veda, GKV Haridwar & Mahirshi Saandipani Rashtrya Ved Vidya Pratishthan, Ujjain	National
31	Chemistry involved in Yogic Exercise	National Seminar on Yogic Management of Life style Disorders March 30-31,2015	GKV, Haridwar & UCST Uttarakhand	National
32	Study of Fracture Resistance of Obturated Teeth	National Conference on Science & Technology for Indigenous Development in India, Sept,28-30,2015	ISCA & FET,G Haridwar	National

33	Evaluation of Phytochemical and Antibacterial Potential of Myrica negi Willd. tracts against Respiratory tract Pathogens	National Conference on Science & Technology for Indigenous Development in India, Sept,28-30,2015	ISCA & FET,G Haridwar	National
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Conference Organised:

International: 01(as Organizing Secretary)

Green Technologies for Environmental Rehabilitation, at FET GKV Haridwar from Feb 11-13, 2012

National: 05(as member of Organizing Committee)

1. Innovations and applications in Engineering and Applied Sciences IAEAS -2011, 9-10 November, 2011 organized and held at Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalya, Haridwar

2. Innovations in Science and Technology for Inclusive Development, February 16, 2014, organized by The Indian Science Congress Association Haridwar

3. Emerging Trends in Engineering & Science ETES -2013, NOV, 2013, organized and held at Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalya, Haridwar

4. Progress in Engineering and Allied Sciences PEAS, NOV 3-4,2012, organized and held at Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalya, Haridwar

5. Nano Instrumentation (NSI39) Oct,15-17,2014, organized and held at Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalya, Haridwar

Regional:01(as member of Organizing Committee)

Technovations for inclusive human development on dated 12.10.2014 organized by ISCA Haridwar Chapter and held at Faculty of Engineering and Technology, GurukulaKangriVishwavidyalya, Haridwar.

Regional:01(as member of Organizing Committee)

Technovations for inclusive human development on dated 12.10.2014 organized by ISCA Haridwar Chapter and held at Faculty of Engineering and Technology, GurukulaKangriVishwavidyalya, Haridwar.

Dr. M.M.Tiwari